



Jacobs

Asplund WWTF 301(h) Permit Coordination Meeting

May 19, 2022
2pm AST/3pm PST
Teams Meeting



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Project and Meeting Goals

Project Goal: Provide the technical information to allow EPA/ADEC to make informed decisions for a permit reissuance

Meeting Goal: Establish communications and information exchange on 301(h) Renewal for AWWU Asplund WWTF Permit; get feedback on proposed project schedule



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May 19 High Level Meeting Agenda

- Introductions -- EPA, ADEC, AWWU, and Jacobs
- 301(h) Alaska Permits Status Update from EPA/ADEC
- Review of Proposed Implementation Schedules
- Next Steps



Introductions

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- EPA
- ADEC
- AWWU
- Streamline
- Jacobs



AK 301(h) Permits Status Update from EPA/DEC

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- Schedule for AWWU and SE Renewals
- 401 Certification Schedules
- Mixing Zones Development Approach for SE AK Renewals



Proposed Schedule 1-Field Work 2022/2023

	2022				2023				2024				2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Strategy/Chartering/Agency Consultation																
Data Gap/Literature Review																
QAPP Preparation																
Phase 1 Field Work--Sept/Oct																
Mixing Zone Plan and Mixing Zone Study																
Phase 2 Biological Field Work-Sept/Oct																
Updated Study Plans (as requested by Agencies)																
401 Analyses/Form 2G/Other Permit Documents																
Draft and Final Permit Application Supplement																

Alternative Schedule 2-Field Work 2023/2024

	2022				2023				2024				2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Strategy/Chartering/Agency Consultation																
Data Gap/Literature Review																
QAPP Preparation																
Phase 1 Field Work--Sept/Oct																
Mixing Zone Plan and Mixing Zone Study																
Phase 2 Biological Field Work-Sept/Oct																
Updated Study Plans (as requested by Agencies)																
401 Analyses/Form 2G/Other Permit Documents																
Draft and Final Permit Application Supplement																



Proposed Schedule with Field Work in 2022/2023

	2022				2023				2024				2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Strategy/Chartering/Agency Consultation																
Data Gap/Literature Review																
QAPP Preparation																
Phase 1 Field Work--Sept/Oct																
Mixing Zone Plan and Mixing Zone Study																
Phase 2 Biological Field Work-Sept/Oct																
Updated Study Plans (as requested by Agencies)																
401 Analyses/Form 2G/Other Permit Documents																
Draft and Final Application Supplement																

Advantages

- Higher assurance of getting two rounds of field work prior to permit application supplement
- Supports earlier mixing zone study work

Disadvantages

- May limit feedback in 2022 from EPA/ADEC/NMFS



Alternative Schedule with Field Work in 2023/2024

	2022					2023					2024					2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Strategy/Chartering/Agency Consultation																			
Data Gap/Literature Review																			
QAPP Preparation																			
Phase 1 Field Work--Sept/Oct																			
Mixing Zone Plan and Mixing Zone Study																			
Phase 2 Biological Field Work-Sept/Oct																			
Updated Study Plans (as requested by Agencies)																			
401 Analyses/Form 2G/Other Permit Documents																			
Final Permit Application Package																			

Advantages

- Allows longer review times for EPA/ADEC/NMFS
- Less chance for additional data collections, if needed

Disadvantages

- Higher risk that only one round of field data collections available
- Could slow Mixing Zone Study work



Next Steps

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- Deliver Draft QAPP for Review by EPA/ADEC
- Meeting to Review QAPP by EPA/ADEC
- Next High Level Meeting-Quarterly?